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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: William S. Rollins III
SERIAL NO: 10/642,717
FILED: August 18, 2003
FOR: High Power Density Combined Cycle Power Plant System and Method
CUSTOMER NO.: 32047
CONFIRMATION NO.: 4383
DOCKET: WSR001US

Office of Initial Patent Examination's
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REQUEST FOR CORRECTION OF FILING RECEIPT

Dear Sir:

We enclose a copy of the filing receipt in which we have marked in red ink the correction for clerical errors contained therein, i.e., the title of the application "High Power Density Combined Cycle Power Plant System and Method" should be --High Density Combined Cycle Power Plant Process--.

Also enclosed is a copy of the first page of the specification, showing the correct title, as support of the correct information.

We respectfully request that you correct your records and send a corrected filing receipt.

DOCKET: TRM TR990060-P

We believe there are no fees involved with the correction. However, in the event any fees are payable, please charge them to our Deposit Account No. 50-2121.

Respectfully submitted,



Kevin J. Carroll
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By: Carol McClelland

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10/642.717	08/18/2003	3746	918	WSR.US.1	55	15	5

CONFIRMATION NO. 4383

23731
DECKER LAW OFFICE
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PORTSMOUTH, NH 03801

FILING RECEIPT



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Date Mailed: 11/12/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

William S. Rollins III, New Boston, NH:

Domestic Priority data as claimed by applicant

- This application is a DIV of 09/763,920 02/27/2001 PAT 6,606,848
which is a 371 of PCT/US99/19350 08/24/1999
This application 10/642,717
is a CON of 10/301,005 11/21/2002
which is a DIV of 09/783,693 02/14/2001 PAT 6,494,045
which is a DIV of 09/359,813 07/23/1999 PAT 6,230,480
which claims benefit of 60/098,468 03/31/1998
and claims benefit of 60/125,576 03/23/1999

Foreign Applications

If Required, Foreign Filing License Granted: 11/11/2003

Projected Publication Date: 02/19/2004

Non-Publication Request: No

Early Publication Request: No

Title

High Density Combined Cycle Power Plant Process

High power density combined cycle power plant system and method

Preliminary Class

060

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WSR001US

HIGH DENSITY COMBINED CYCLE POWER PLANT PROCESS

by

William Scott Rollins III

RELATED APPLICATIONS

[01] This application is a divisional of U.S. Application Serial No. 09/763,920, filed 2/27/01, which was the National Stage of International Application No. PCT/US99/19350 filed 8/24/99. This application is also a continuation of Application Serial No. 10/301,005, which is a divisional of Application Serial No. 09/783,693, filed 02/14/2001, which was a divisional of Application Serial No. 09/359,813, filed 07/23/99, which claimed the benefit of U.S. Provisional Application Nos. 60/098,468, filed 08/31/98, and 60/125,576, filed 03/23/99.

FIELD OF THE INVENTION

[02] This invention relates generally to combined cycle power plants that may or may not incorporate cogeneration into their cycle. As will be demonstrated by the following disclosure, the increasing need for more energy efficient and environmentally friendly methods of generating power has prompted a widespread search for systems and methods to achieve these goals. However, current technologies have a generally myopic view of the total economic impact imposed by a concentration on energy efficiency and environmental issues alone.

[03] The present invention proposes to break with tradition and include as part of the economic and environmental analysis the complete equipment complement required to implement a desired plant load (power) rating. By incorporating this analysis into a new system and method of supplemental firing and heat recovery, the present invention dramatically cuts the overall economic and environmental cost of installed power plants by reducing the equipment complement while maintaining or reducing plant emissions. The result of this improvement over the art is cheaper and cleaner electrical energy than would be possible using conventional combined cycle plants that are currently known in the art.

BACKGROUND OF THE INVENTION**Overview**